

15541 U.S. 030304

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on **March 3, 2004** in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EU721845687US**, addressed to the Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No.: **FSI-1**

First Named Inventor: **Robert J. Smith**

**EU 721712650 US**

Jay R. Meyer

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

☒ Duplicate for fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Robert J. Smith**

For: **REMOTE SENSING AND SIGNALING OF THE PRESENCE OF WILDFIRE**

Application Elements:

- ☒ **21** Pages of Specification, Claims and Abstract
- ☒ **5** Sheets of **formal** Drawings
- ☒ **2** Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
- ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ This Application does qualify for Small Entity Status
- ☒ Other: Nonpublication Request

Fee Calculation (37 CFR § 1.16)

|   | (Col. 1)(Col. 2) |                  | <u>SMALL ENTITY</u> | <u>OR</u>      |    | <u>LARGE ENTITY</u> |            |
|---|------------------|------------------|---------------------|----------------|----|---------------------|------------|
|   | <u>NO. FILED</u> | <u>NO. EXTRA</u> | <u>RATE</u>         | <u>FEE</u>     |    | <u>RATE</u>         | <u>FEE</u> |
| BASIC FEE   |                  |                  | \$385               | \$ <b>385</b>  | OR | \$770               | \$         |
| TOTAL CLAIMS  | <u>47</u>        | -20 = <u>27</u>  | x9 =                | \$ <b>243</b>  | OR | x18 =               | \$         |
| INDEP CLAIMS  | <u>12</u>        | -03 = <u>9</u>   | x43 =               | \$ <b>387</b>  | OR | x86 =               | \$         |
| [ ] Multiple Dependent Claim Presented                                |                  |                  | \$145 =             | \$             | OR | \$290 =             | \$         |
| * If the difference in Col. 1 is less than zero, enter "0" in Col. 2. |                  |                  | Total               | \$ <b>1015</b> | OR | Total               | \$         |

☐ Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ is enclosed.

☒ Please charge Deposit Account No. **19-1685** (Order No. FSI-1) in the amount of **\$1015.00** to cover the filing fee.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. **19-1685** (Order No. FSI-1).

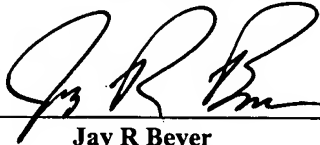
General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed, to Deposit Account No. **19-1685** (Order No FSI-1).

☒ Please send all correspondence addressed to the address associated with the following Customer Number:

**Customer Number 21833**

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**Jay R Beyer**  
Registration No. 39,907

Date: **March 3, 2004**

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Robert J Smith

Title

Remote Sensing and Signaling of the  
Presence of Wildfire

Atty Docket Number

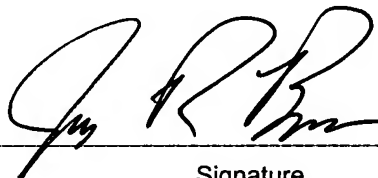
FSI-1

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

3/3/04

Date



Signature

Jay R Beyer Reg # 39907

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**